



Bowling Green Assembly

Lighting Retrofit Project at a glance

\$20,900.66 – Stimulus funds dispersed as matching funds
Removed 200 400Watt High Pressure Sodium fixtures
Installed 150 6 bulb, T-8 florescent fixtures
464 Megawatt hours reduced annually
1454 metric tons of CO2 reduced annually with reduced energy demand
7.214 metric tons of Sulfer Dioxide reduced annually

The Bowling Green Assembly plant lighting project was developed as a project to replace 30 year old lighting that was installed throughout the plant. The partnership between GM and The Kentucky Cabinet for economic Development has allowed for replacement of these fixtures in the Body Shop.

The Project began in late February and was completed in a very short time using Kentucky electricians.

The results have been fantastic. The new fixtures consume roughly half of the energy the older fixtures consumed and have double the operating life. The quality of the light going from the older “yellow” color to a cool white gives a much crisper and cleaner look for the employees to work in.

The cooperation from various state organizations involved in the project has been exemplary and the entire process was administered very smoothly.





